

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"4656183".pn.	US-PGPUB; USPAT	OR	ON	2007/07/11 11:37
L2	714	546/290.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/11 08:53
L3	988	514/345.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/11 08:53
L4	166	l2 and l3	US-PGPUB; USPAT	OR	ON	2007/07/11 08:53
L5	499	l2 and pyridine	US-PGPUB; USPAT	OR	ON	2007/07/11 08:54
L6	136	l4 and pyridine	US-PGPUB; USPAT	OR	ON	2007/07/11 08:54
L7	432	l5 and phenyl	US-PGPUB; USPAT	OR	ON	2007/07/11 08:54
L8	147	l4 and phenyl	US-PGPUB; USPAT	OR	ON	2007/07/11 08:54
L9	0	l8 and oxalamide	US-PGPUB; USPAT	OR	ON	2007/07/11 08:55
L10	0	l7 and oxalamide	US-PGPUB; USPAT	OR	ON	2007/07/11 08:55
L11	0	l2 and oxalamide	US-PGPUB; USPAT	OR	ON	2007/07/11 08:55
L12	0	l2 and oxal and amide	US-PGPUB; USPAT	OR	ON	2007/07/11 08:56
L13	1235	oxalamide	US-PGPUB; USPAT	OR	ON	2007/07/11 08:56
L14	398	l13 and pyridine	US-PGPUB; USPAT	OR	ON	2007/07/11 08:56
L15	0	l14 and 546/290.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/11 08:57
L16	0	l14 and 514/290	US-PGPUB; USPAT	OR	ON	2007/07/11 08:57
L17	3	l14 and 514/345.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/11 08:57
L18	0	l14 and 546/290.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/11 08:57
L19	2	"563830".ap.	US-PGPUB; USPAT	OR	ON	2007/07/11 11:37

3/3 102b art

10/549,852 Yong Chu 07-11-2007

\$%^STN;HighlightOn=;HighlightOff=;

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptaylc1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 3 MAR 16 CASREACT coverage extended
NEWS 4 MAR 20 MARPAT now updated daily
NEWS 5 MAR 22 LWPI reloaded
NEWS 6 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 7 APR 02 JICST-EPLUS removed from database clusters and STN
NEWS 8 APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 9 APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 10 APR 30 CA/Capplus enhanced with 1870-1889 U.S. patent records
NEWS 11 APR 30 INPADOC replaced by INPADOCDB on STN
NEWS 12 MAY 01 New CAS web site launched
NEWS 13 MAY 08 CA/Capplus Indian patent publication number format defined
NEWS 14 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS 15 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 16 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 17 MAY 21 CA/Capplus enhanced with additional kind codes for German patents
NEWS 18 MAY 22 CA/Capplus enhanced with IPC reclassification in Japanese patents
NEWS 19 JUN 27 CA/Capplus enhanced with pre-1967 CAS Registry Numbers
NEWS 20 JUN 29 STN Viewer now available
NEWS 21 JUN 29 STN Express, Version 8.2, now available
NEWS 22 JUL 02 LEMBASE coverage updated
NEWS 23 JUL 02 LMEDLINE coverage updated
NEWS 24 JUL 02 SCISEARCH enhanced with complete author names
NEWS 25 JUL 02 CHEMCATS accession numbers revised
NEWS 26 JUL 02 CA/Capplus enhanced with utility model patents from China

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:18:54 ON 11 JUL 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:19:23 ON 11 JUL 2007

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STRUCTURE FILE UPDATES: 9 JUL 2007 HIGHEST RN 941818-42-4
DICTIONARY FILE UPDATES: 9 JUL 2007 HIGHEST RN 941818-42-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

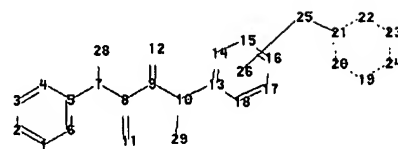
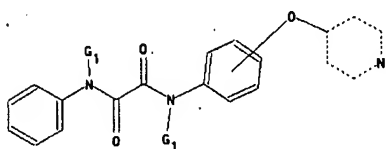
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Documents and Settings\ychu\Desktop\Case\10549852\10549852.str



chain nodes :

7 8 9 10 11 12 25 28 29
 ring nodes :
 1 2 3 4 5 6 13 14 15 16 17 18 19 20 21 22 23 24
 chain bonds :
 5-7 7-8 7-28 8-9 8-11 9-10 9-12 10-13 10-29 21-25
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18 19-20 19-24
 20-21 21-22 22-23 23-24
 exact/norm bonds :
 5-7 7-8 7-28 8-11 9-10 9-12 10-13 10-29 19-20 19-24 20-21 21-22 21-25
 22-23 23-24
 exact bonds :
 8-9
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18

G1:H,CH3,CH2,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

Match level :

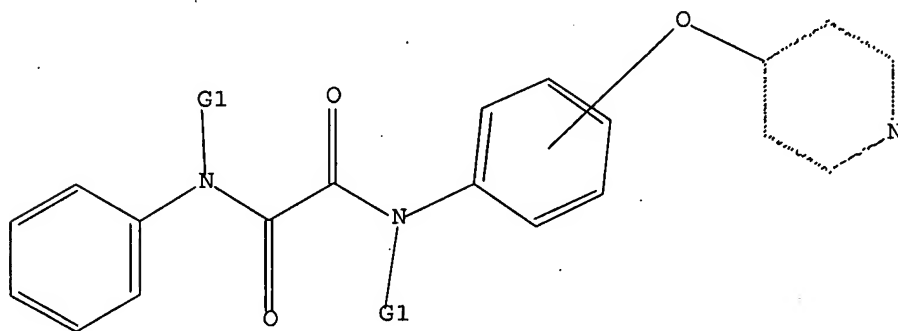
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
 20:Atom 21:Atom
 22:Atom 23:Atom 24:Atom 25:CLASS 26:Atom 28:CLASS 29:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 H,Me,CH2,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 08:19:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 66 TO ITERATE

100.0% PROCESSED

66 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 833 TO 1807
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 08:19:57 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1560 TO ITERATE

100.0% PROCESSED 1560 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L3 2 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 172.10 172.31

FILE 'CAPLUS' ENTERED AT 08:20:09 ON 11 JUL 2007
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FILE COVERS 1907 - 11 Jul 2007 VOL 147 ISS 3
FILE LAST UPDATED: 10 Jul 2007 (20070710/ED)

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=> s l3
L4 2 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:817864 CAPLUS Full-text
DOCUMENT NUMBER: 141:314164
TITLE: prepn. of pyridinyloxyphenylethanediamide derivs. as
RAF-kinase inhibitors
INVENTOR(S): Buchstaller, Hans-Peter; Wiesner, Matthias; Zenke,
Frank; Amendt, Christiane; Grell, Matthias;
Sirrenberg, Christian

PATENT ASSIGNEE(S): Merck Patent G.m.b.H., Germany
 SOURCE: PCT Int. Appl., 197 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004085399	A1	20041007	WO 2004-EP2406	20040309
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004224239	A1	20041007	AU 2004-224239	20040309
CA 2520009	A1	20041007	CA 2004-2520009	20040309
EP 1606260	A1	20051221	EP 2004-718645	20040309
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004007968	A	20060307	BR 2004-7968	20040309
CN 1764645	A	20060426	CN 2004-80007867	20040309
JP 2006521304	T	20060921	JP 2006-504603	20040309
US 2006189665	A1	20060824	US 2005-549852	20050923
PRIORITY APPLN. INFO.:			EP 2003-6702	A 20030324
			WO 2004-EP2406	W 20040309

OTHER SOURCE(S): CASREACT 141:314164; MARPAT 141:314164

AB ADB [D = (substituted) bivalent oxamide moiety; A = L(ML1)a; L = 5-7 membered cyclic structure, preferably aryl, heteroaryl, arylene, heteroarylene; L1 = (substituted) cyclic moiety having at least 5 members, preferably aryl, heteroaryl, aralkyl, cycloalkyl, heterocyclyl; M = bond, bridging group; a = 1-4; L, L1 contain 0-4 N, O, S atoms; B = (substituted) up to tricyclic aryl, heteroaryl contg. 0-4 N, O, S atoms], were prepd. for treatment of hyperproliferative and nonhyperproliferative disorders (no data). For example, reaction of N-(4-chloro-3-trifluoromethylphenyl)-2-oxoglycine (prepn. given) with 4-(4-pyridinyloxy)phenylamine yielded N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-(4-pyridinyloxy)phenyl]ethanediamine.

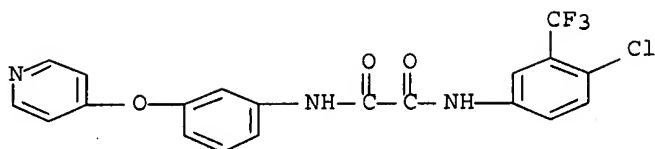
IT 767358-35-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of pyridinyloxyphenylethanediarnide derivs. as RAF-kinase inhibitors).

RN 767358-35-0. CAPLUS

CN Ethanediamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[3-(4-pyridinyloxy)phenyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1991:63535 CAPLUS Full-text
 DOCUMENT NUMBER: 114:63535
 TITLE: Light-stabilizers for polymers containing hindered amine and light-absorbing groups
 INVENTOR(S): Ravichandran, Ramanathan; Galbo, James P.
 PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.
 SOURCE: Eur. Pat. Appl., 26 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 389427	A2	19900926	EP 1990-810195	19900313
EP 389427	A3	19911127		
EP 389427	B1	19940427		
R: DE, FR, GB, IT				
US 5021478	A	19910604	US 1990-479880	19900214
CA 2012503	A1	19900921	CA 1990-2012503	19900319
CA 2012503	C	20000118		
JP 02300168	A	19901212	JP 1990-73181	19900322
JP 2860589	B2	19990224		

PRIORITY APPLN. INFO.: US 1989-326848 A 19890321
 OTHER SOURCE(S): MARPAT 114:63535

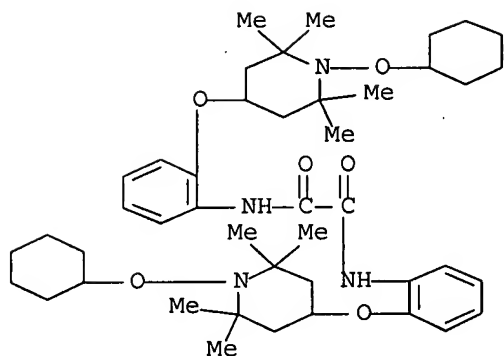
AB The title compds. are less basic than other stabilizers and so do not related curing. Refluxing Me 3-benzotriazol-2-yl-5-tert-butyl-4-hydroxyhydrocinnamate 30.0 and 4-hydroxy-1-methoxy-2,2,6,6-tetramethylpiperidine 19.1 g in xylene with distn. of H2O, cooling to 100.degree., adding LiNH2, and refluxing 16 h with distn. of MeOH gave 24.5 g 1-methoxy-2,2,6,6-tetramethylpiperidin-4-yl 3-benzotriazol-2-yl-5-tert-butyl-4-hydroxyhydrocinnamate.

IT 131806-98-9P

RL: PREP (Preparation)
 (light stabilizers for polymers, manuf. of)

RN 131806-98-9 CAPLUS

CN Ethanediamide, N,N'-bis[2-[[1-(cyclohexyloxy)-2,2,6,6-tetramethyl-4-piperidinyl]oxy]phenyl]- (9CI) (CA INDEX NAME)



=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
13.83	186.14

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.56	-1.56

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STRUCTURE FILE UPDATES: 10 JUL 2007 HIGHEST RN 942116-98-5

DICTIONARY FILE UPDATES: 10 JUL 2007 HIGHEST RN 942116-98-5

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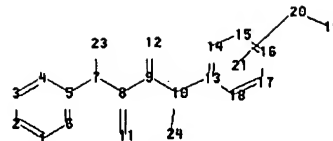
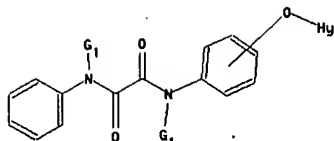
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Documents and Settings\ychu\Desktop\Case\10549852\10549852A.str



chain nodes :

7 8 9 10 11 12 19 20 23 24

ring nodes :

1 2 3 4 5 6 13 14 15 16 17 18

chain bonds :

5-7 7-8 7-23 8-9 8-11 9-10 9-12 10-13 10-24 19-20

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18

exact/norm bonds :

5-7 7-8 7-23 8-11 9-10 9-12 10-13 10-24 19-20

exact bonds :

8-9

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18

G1:H,CH3,CH2,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS

11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

20:CLASS 21:Atom

23:CLASS 24:CLASS

Generic attributes :

19:

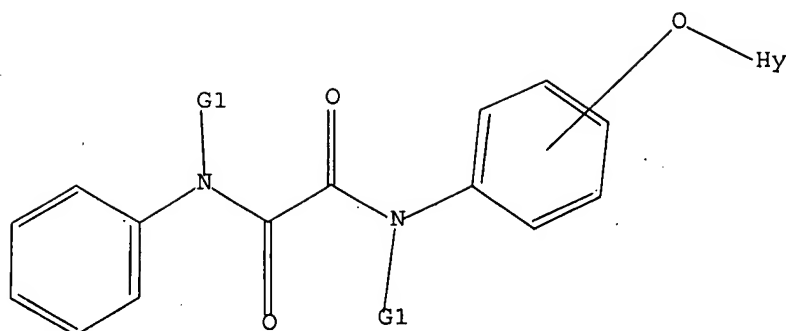
Saturation : Unsaturated

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR



G1 H, Me, CH₂, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu

Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 08:25:05 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2182 TO ITERATE

91.7% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 40838 TO 46442

PROJECTED ANSWERS: 1 TO 83

L6 1 SEA SSS SAM L5

=> s 15 full

FULL SEARCH INITIATED 08:25:14 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 44349 TO ITERATE

100.0% PROCESSED 44349 ITERATIONS
SEARCH TIME: 00.00.05

8 ANSWERS

L7 8 SEA SSS FUL L5

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
172.10	358.24

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-1.56

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FILE COVERS 1907 - 11 Jul 2007 VOL 147 ISS 3
FILE LAST UPDATED: 10 Jul 2007 (20070710/ED)

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<http://www.cas.org/infopolicy.html>

=> s 17
L8

3 L7

=> d ibib abs hitstr tot

L8 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:817864 CAPLUS Full-text
DOCUMENT NUMBER: 141:314164
TITLE: prepn. of pyridinyloxyphenylethanedi-
amide derivs. as RAF-kinase inhibitors
INVENTOR(S): Buchstaller, Hans-Peter; Wiesner, Matthias; Zenke,
Frank; Amendt, Christiane; Grell, Matthias;
Sirrenberg, Christian
PATENT ASSIGNEE(S): Merck Patent G.m.b.H., Germany
SOURCE: PCT Int. Appl., 197 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004085399	A1	20041007	WO 2004-EP2406	20040309
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AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,				
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,				
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,				
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW:				
BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,				
BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,				
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,				
SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,				
TD, TG				
AU 2004224239	A1	20041007	AU 2004-224239	20040309
CA 2520009	A1	20041007	CA 2004-2520009	20040309
EP 1606260	A1	20051221	EP 2004-718645	20040309
R:				
AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004007968	A	20060307	BR 2004-7968	20040309
CN 1764645	A	20060426	CN 2004-80007867	20040309

JP 2006521304	T	20060921	JP 2006-504603	20040309
US 2006189665	A1	20060824	US 2005-549852	20050923
PRIORITY APPLN. INFO.:			EP 2003-6702	A 20030324
			WO 2004-EP2406	W 20040309

OTHER SOURCE(S): CASREACT 141:314164; MARPAT 141:314164

AB ADB [D = (substituted) bivalent oxamide moiety; A = L(ML1)a; L = 5-7 membered cyclic structure, preferably aryl, heteroaryl, arylene, heteroarylene; L1 = (substituted) cyclic moiety having at least 5 members, preferably aryl, heteroaryl, aralkyl, cycloalkyl, heterocyclyl; M = bond, bridging group; a = 1-4; L, L1 contain 0-4 N, O, S atoms; B = (substituted) up to tricyclic aryl, heteroaryl contg. 0-4 N, O, S atoms], were prepd. for treatment of hyperproliferative and nonhyperproliferative disorders (no data). For example, reaction of N-(4-chloro-3-trifluoromethylphenyl)-2-oxoglycine (prepn. given) with 4-(4-pyridinyloxy)phenylamine yielded N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-(4-pyridinyloxy)phenyl]ethanediamine.

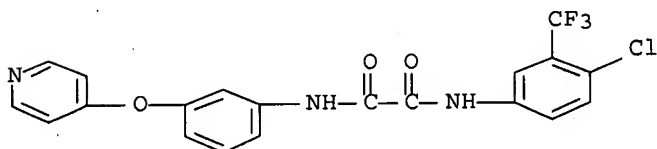
IT 767358-35-0P 767358-37-2P 767358-40-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of pyridinyloxyphenylethanedi- amide derivs. as RAF-kinase inhibitors)

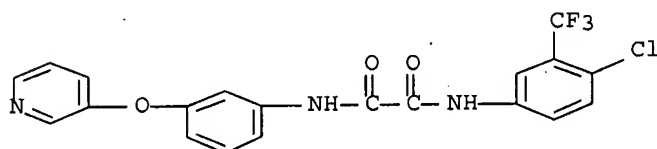
RN 767358-35-0 CAPLUS

CN Ethanediamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[3-(4-pyridinyloxy)phenyl]- (9CI) (CA INDEX NAME)



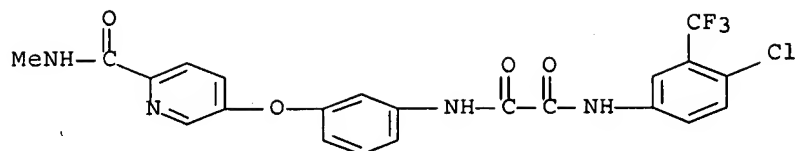
RN 767358-37-2 CAPLUS

CN Ethanediamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[3-(3-pyridinyloxy)phenyl]- (9CI) (CA INDEX NAME)



RN 767358-40-7 CAPLUS

CN Ethanediamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[3-[[6-(meth-ylamino)carbonyl]-3-pyridinyl]oxy]phenyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1992:426712 CAPLUS Full-text

DOCUMENT NUMBER: 117:26712

TITLE: Some substitution reactions of ligands coordinated to the bis(cyclopentadienyl)titanium moiety, the x-ray crystal structure of $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)_2(\text{OPh})_2$ and an assessment of the anti-tumor activity of some cyclopentadienyltitanium compounds

AUTHOR(S): Kalirai, Balraj S.; Foulon, Jean Dominique; Hamor, Thomas A.; Jones, Christopher J.; Berr, Paul D.; Fricker, Simon P.

CORPORATE SOURCE: Sch. Chem., Univ. Birmingham, Edgbaston/Birmingham, B15 2TT, UK

SOURCE: Polyhedron (1991), 10(16), 1847-56

CODEN: PLYHDE; ISSN: 0277-5387

DOCUMENT TYPE: Journal

LANGUAGE: English

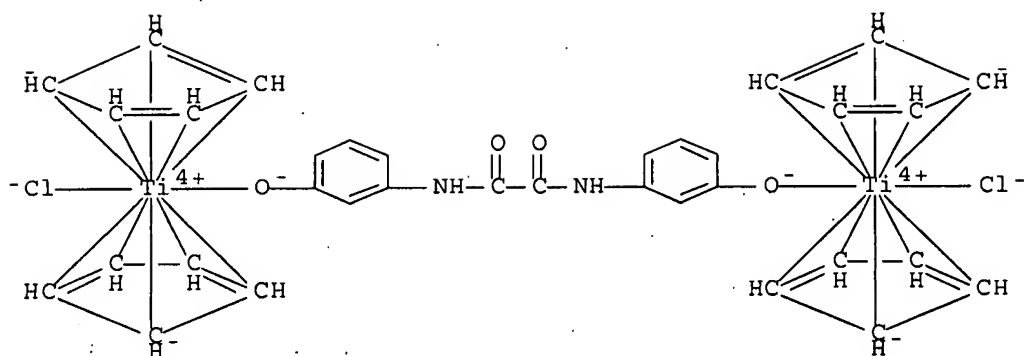
AB The new complexes $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)\text{Cl}(\text{OC}_6\text{H}_4\text{NH}_2\text{-}3)_2$, $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)\text{Cl}(\text{O}_2\text{CPh})_2$, $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)_2(\text{O}_2\text{C(S)C}_6\text{H}_4\text{-}1,2)$, $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)_2\text{Cl}(\text{SC}_6\text{H}_4\text{OH-}4)$, $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)_2(\text{OC}_6\text{H}_4\text{NH}_2\text{-}3)_2$ and $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)_2\text{Cl}(\text{OC}_6\text{H}_4\text{Z})$ ($\text{Z} = \text{NO}_2\text{-}2, \text{NO}_2\text{-}3, \text{NO}_2\text{-}4, \text{NH}_2\text{-}3$) have been synthesized. The free amine group in $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)_2\text{Cl}(\text{OC}_6\text{H}_4\text{NH}_2\text{-}3)$ reacts with RCl [$\text{R} = \text{MeCO}, \text{PhCO}, (\text{OCCO})_2, \text{Br}(\text{CH}_2)_3\text{CO}$] in the presence of base to give $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)_2\text{Cl}(\text{R})$ but, in the absence of base, PhCOCl reacts to give $\text{PhCONHC}_6\text{H}_4\text{OH-}3$ and $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)_2\text{Cl}_2$. The x-ray crystal structure of $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)_2(\text{OPh})_2$ has been detd. and reveals a pseudo-tetrahedral arrangement of the two $\eta^5\text{-cyclopentadienyl}$ and two phenoxide ligands around titanium. The Ti-O(Ph) distances are 1.907(3) Å and O-Ti-O is 98.1(2). The antitumor activities of $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)\text{Cl}(\text{OC}_6\text{H}_4\text{NH}_2\text{-}3)_2$, $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)\text{Cl}(\text{O}_2\text{CPh})_2$ and $\text{Ti}(\eta^5\text{-C}_5\text{H}_5)_2[\text{O}_2\text{C(S)C}_6\text{H}_4\text{-}1,2]$ have been assessed in vitro using a panel of seven human tumor cell lines.

IT 138795-91-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 138795-91-2 CAPLUS

CN Titanium, [μ -[N,N'-bis(3-hydroxyphenyl)ethanediamidato(2-)-ON:ON']]dichlorotetrakis($\eta^5\text{-}2,4\text{-cyclopentadien-}1\text{-yl}$)di- (9CI) (CA INDEX NAME)



L8 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1985:541636 CAPLUS Full-text

DOCUMENT NUMBER: 103:141636

TITLE: Pesticidal oxalyl anilides

INVENTOR(S): Boger, Manfred; Drabek, Jozef; Neumann, Rainer

PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.

SOURCE: Brit. UK Pat. Appl., 29 pp.

CODEN: BAXXDU

DOCUMENT TYPE: Patent

LANGUAGE: English

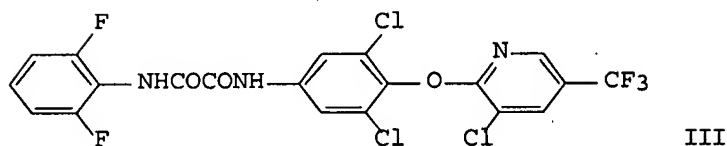
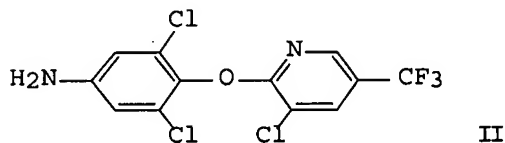
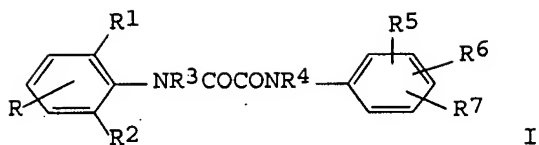
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2145716	A	19850403	GB 1984-21434	19840823
GB 2145716	B	19880203		
EP 138757	A1	19850424	EP 1984-810411	19840820
EP 138757	B1	19891018		
R: AT, BE, CH, DE, FR, IT, LI, NL				
AT 47384	T	19891115	AT 1984-810411	19840820
IL 72759	A	19880531	IL 1984-72759	19840823
AU 8432380	A	19850228	AU 1984-32380	19840824
AU 583015	B2	19890420		
ES 535390	A1	19850716	ES 1984-535390	19840824
BR 8404241	A	19850723	BR 1984-4241	19840824
ZA 8406616	A	19850828	ZA 1984-6616	19840824
CA 1245665	A1	19881129	CA 1984-461743	19840824
JP 60084250	A	19850513	JP 1984-178168	19840827
US 4656183	A	19870407	US 1984-644463	19840827
PRIORITY APPLN. INFO.:			CH 1983-4670	A 19830826
			CH 1984-1525	A 19840327
			EP 1984-810411	A 19840820

OTHER SOURCE(S): MARPAT 103:141636

GI



AB Oxanilides I [R = H, halogen, alkyl, MeO, EtO, F1-5-fluoroalkoxy; R1 = H, halogen, Me, MeO, EtO, F1-5-fluoroalkoxy, alkylthio, cyano; R2 = H, halogen, Me, MeO; R3, R4 = H, Me; R5 = H, halogen, Me, Ac, CF3; R6 = H, halogen, Me, CF3, carbalkoxy; R7 = H, F1-7-fluoroalkyl, alkoxy, haloalkoxy with 1-7 halogens, dialkylamino, (un)substituted 2-pyridyloxy, PhO, PhS] were prepd. Thus, (pyridyloxy)aniline II reacted with 2,6-F2C6H3NHCOCO2Me to give oxanilide III. At 12.5 ppm on cotton, III gave 80-100% kill of larval *Spodoptera littoralis* after 120 h. I also gave .gtoreq.50-60% kill of *Tetranychus urticae* on green beans.

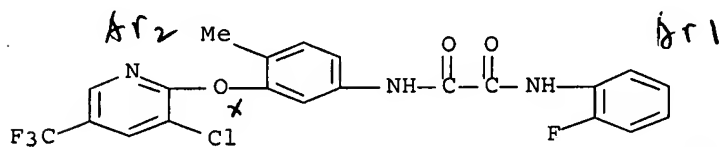
IT 98500-24-4P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. and pesticidal activity of)

RN 98500-24-4 CAPLUS

CN Ethanediamide, N-[3-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]-4-methylphenyl]-N'-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

$R_9 = H, Me$



$R'^0 = H, X, CX_3$

$R_8 = X, CX_3, H$

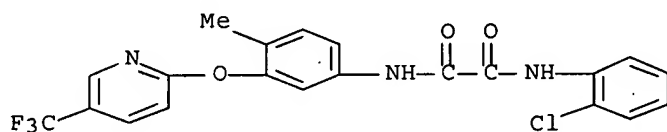
35

IT 98499-96-8P 98500-23-3P 98500-25-5P

RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)

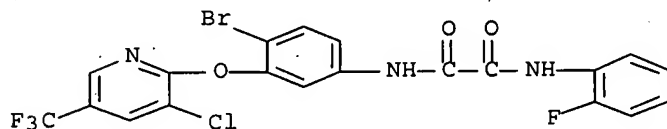
RN 98499-96-8 CAPLUS

CN Ethanediamide, N-(2-chlorophenyl)-N'-[4-methyl-3-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]- (9CI) (CA INDEX NAME)

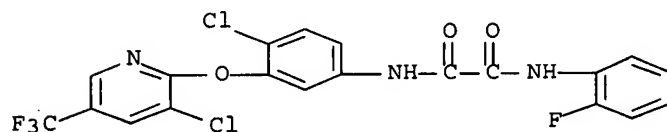


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RN 98500-23-3 CAPLUS
 CN Ethanediameide, N-[4-bromo-3-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]-N'-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 98500-25-5 CAPLUS
 CN Ethanediameide, N-[4-chloro-3-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]-N'-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



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---Logging off of STN---

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Executing the logoff script...

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	17.22	375.46
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-2.34	-3.90

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